

062230-2622300

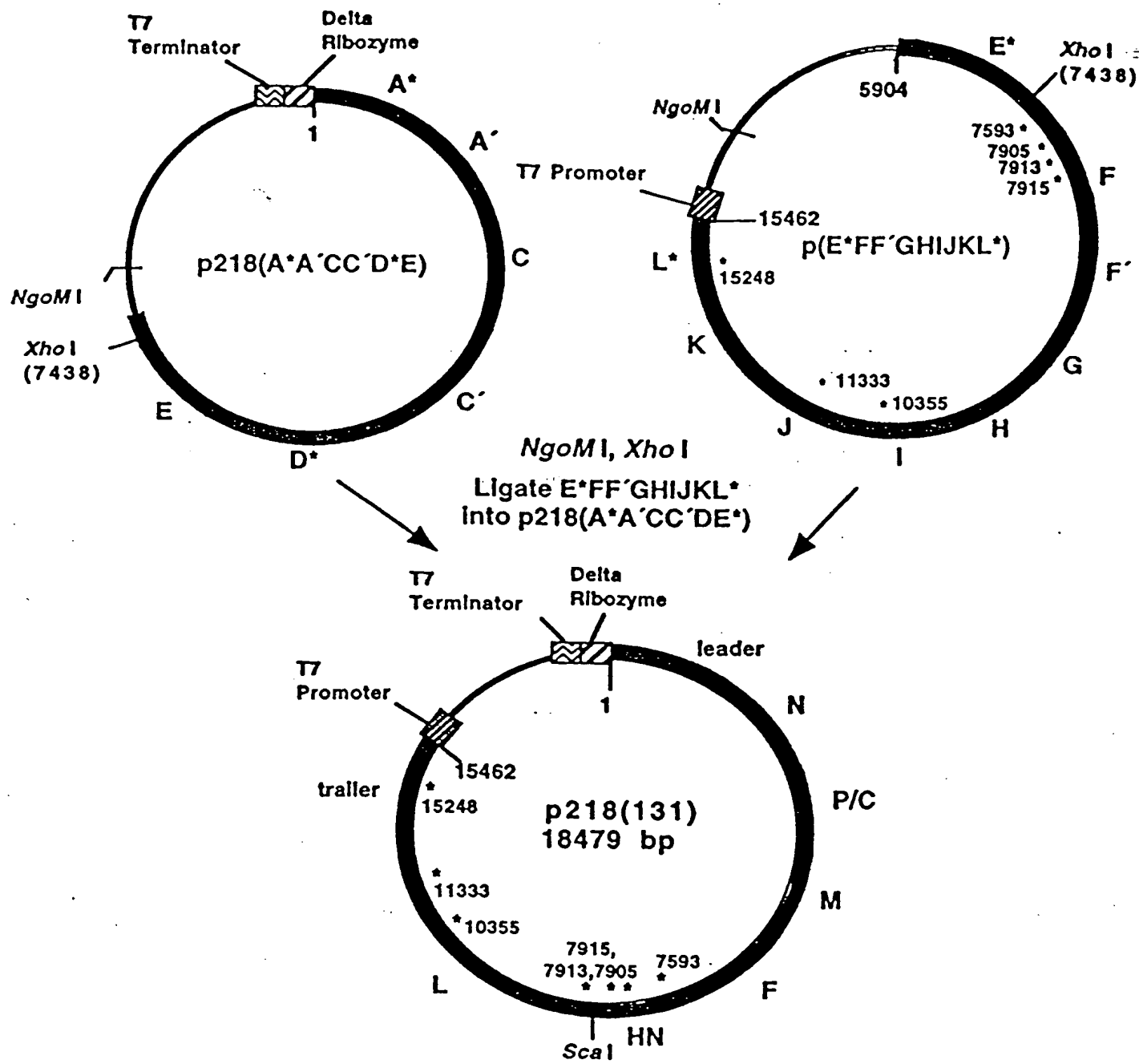
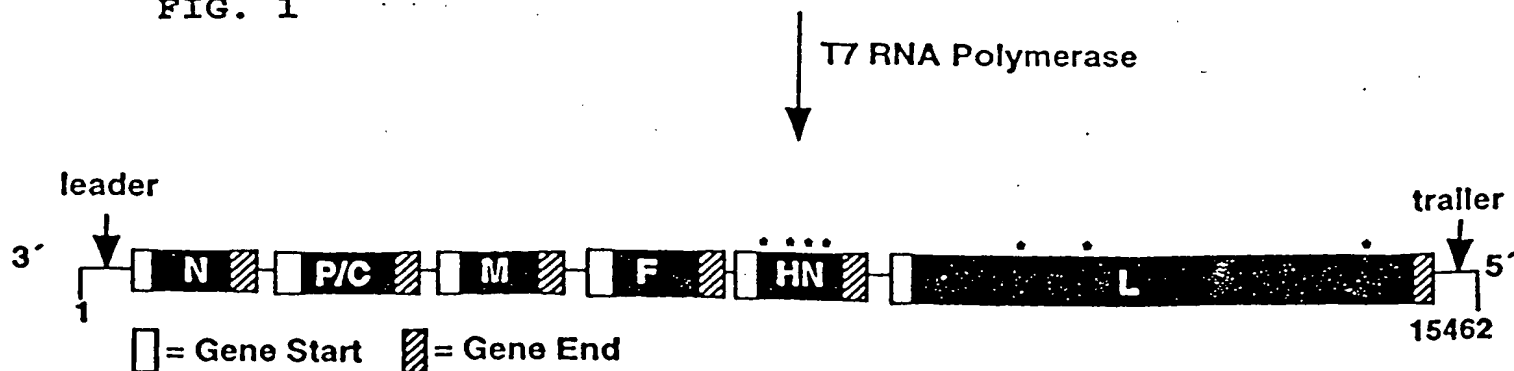
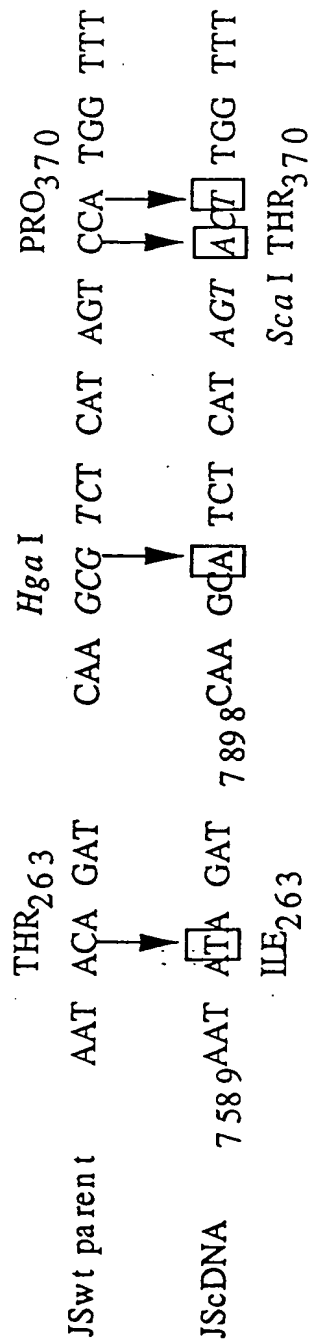


FIG. 1



1) Introduced and Incidental Mutations in HN gene of JS cDNA [p218(131)]



2) Incidental mutations in the L gene of JS cDNA [p218(131)]

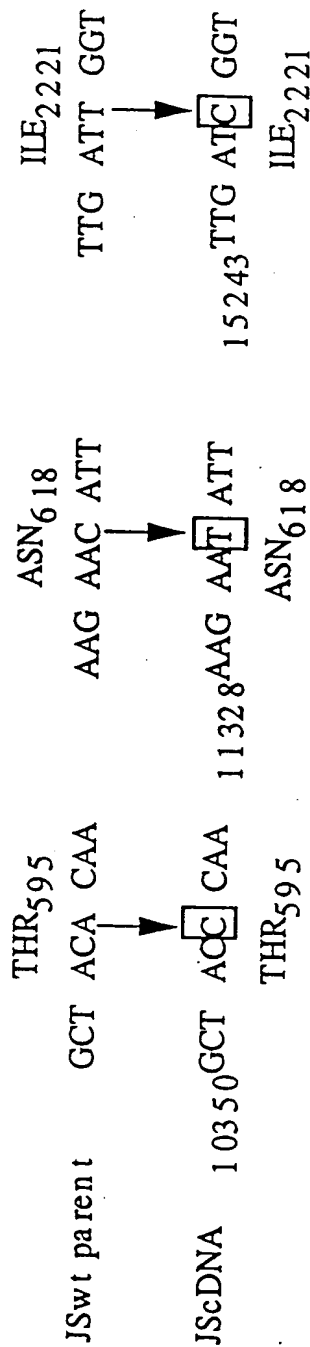


FIG. 2

FIG. 3

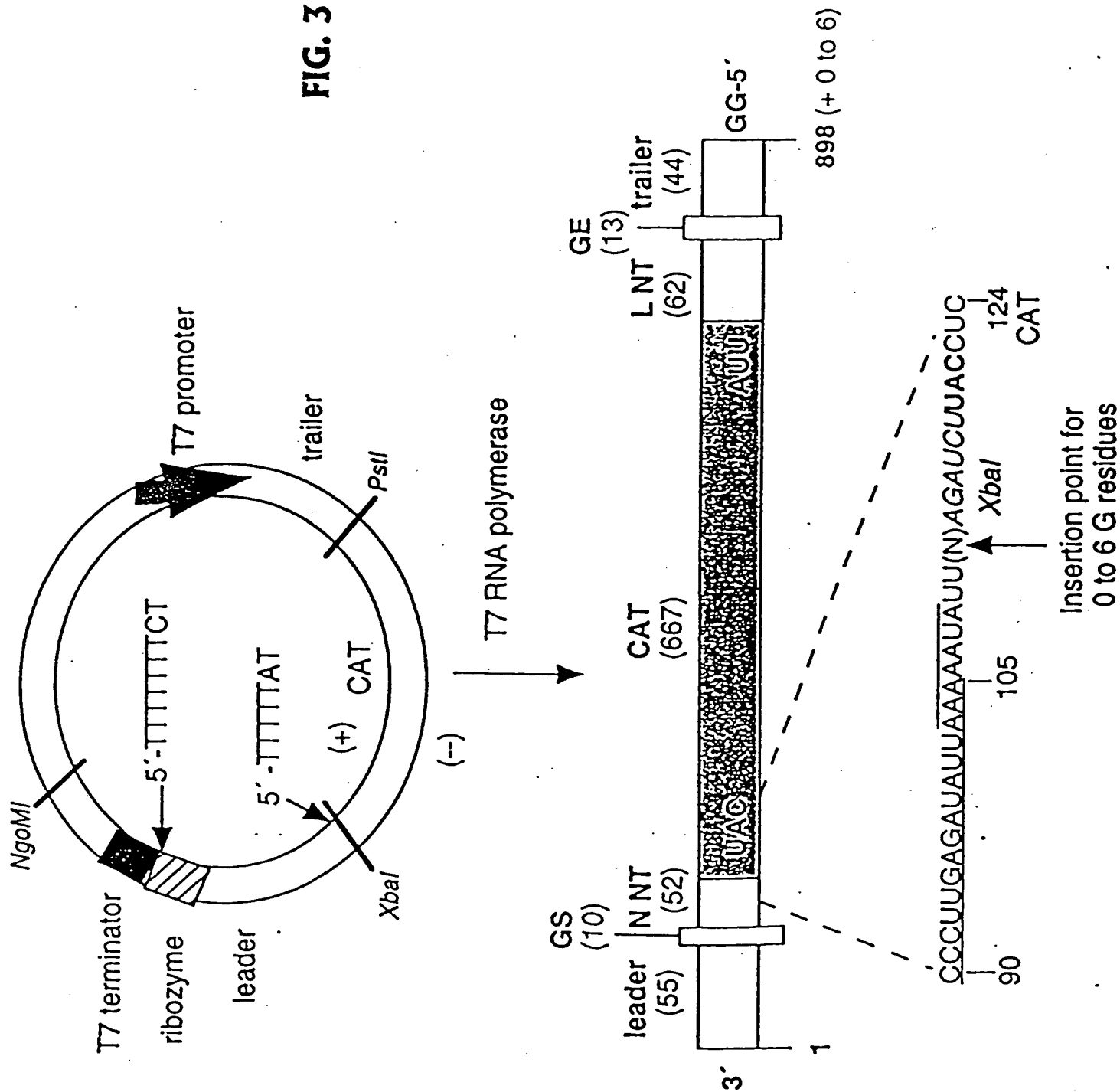


FIG. 4

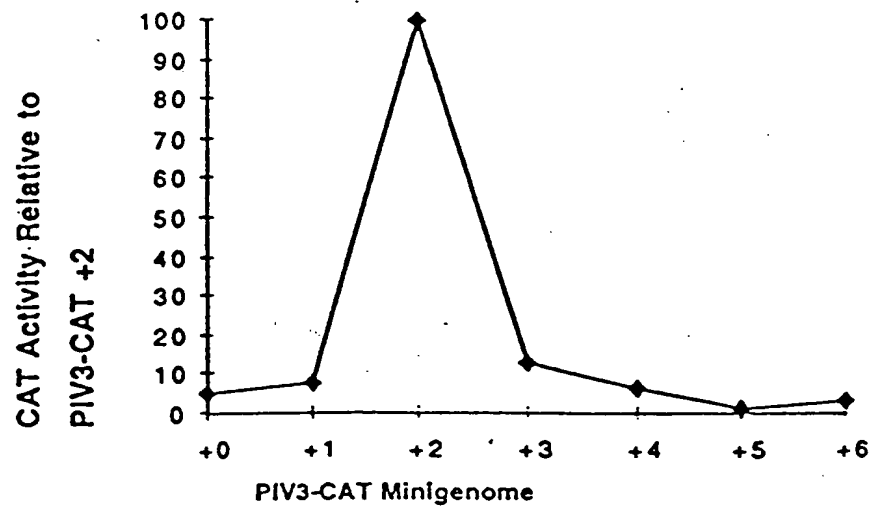


FIG. 5A

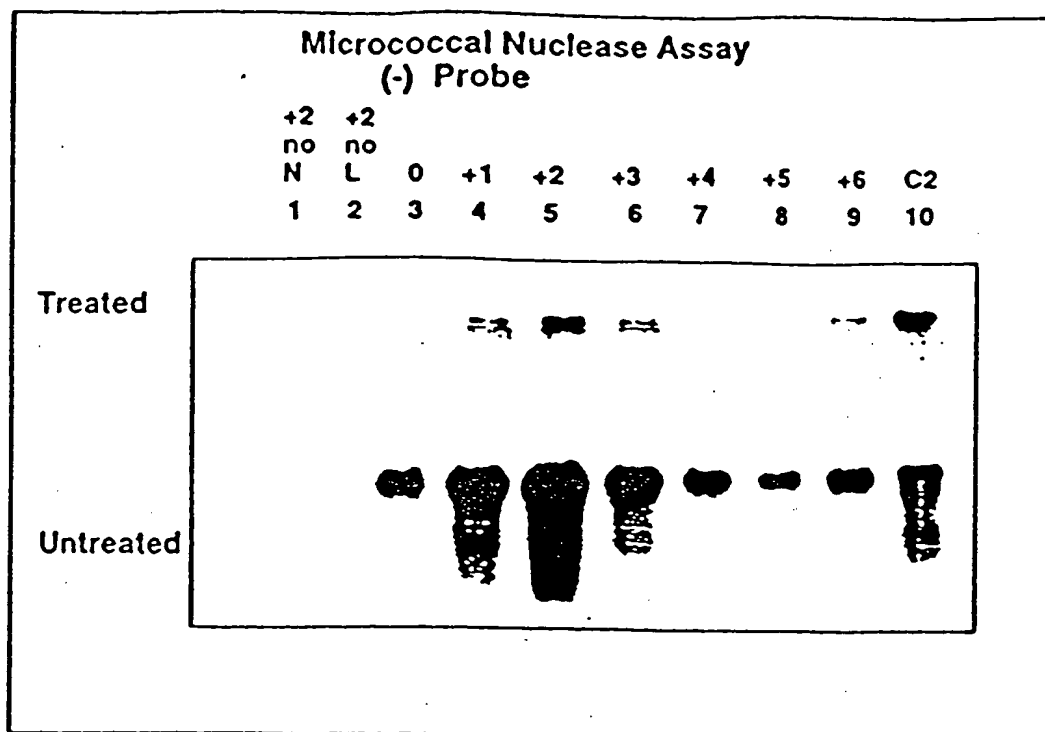


FIG. 5B

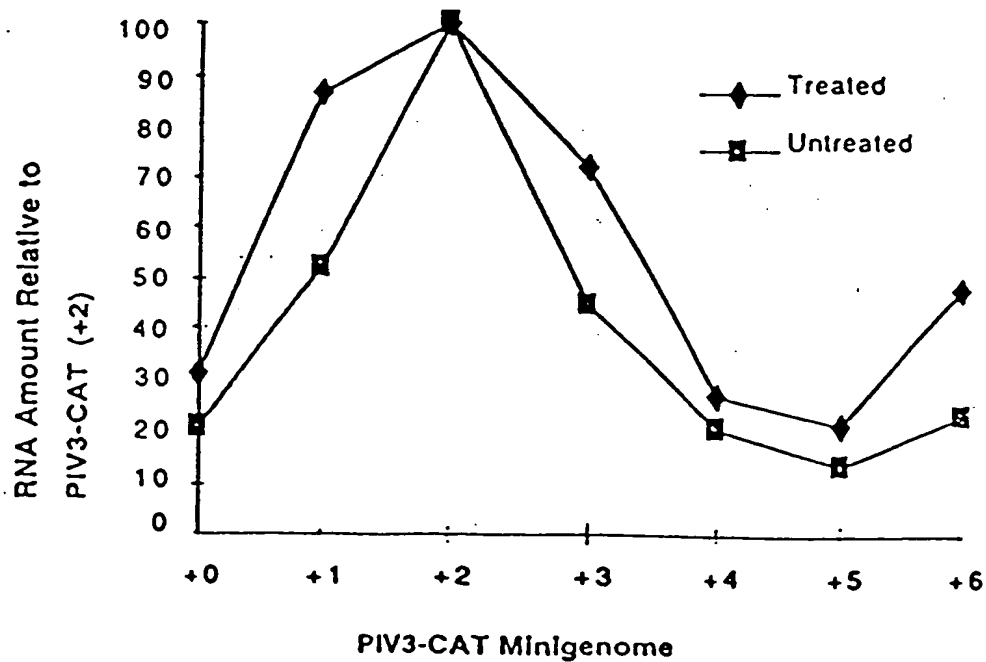


FIG. 6A

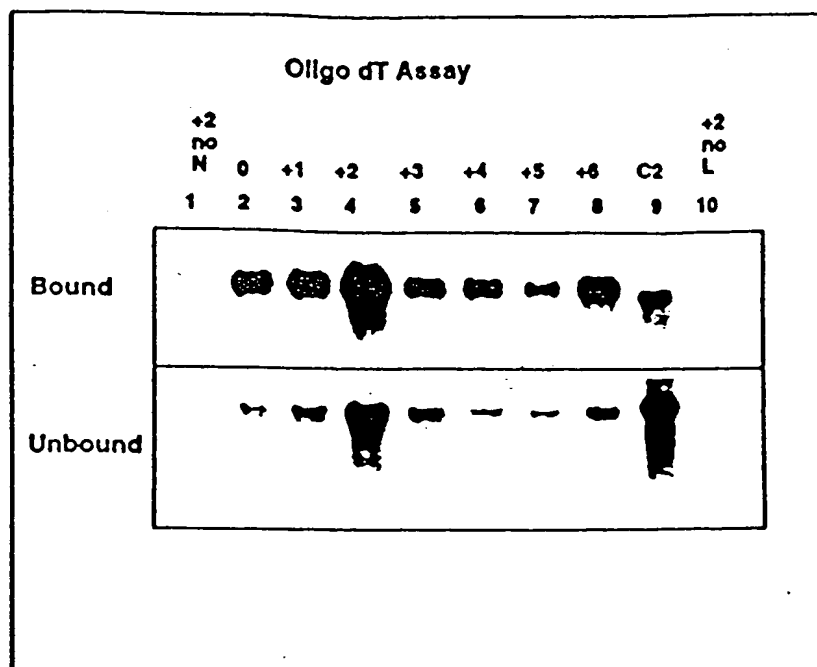


FIG. 6B

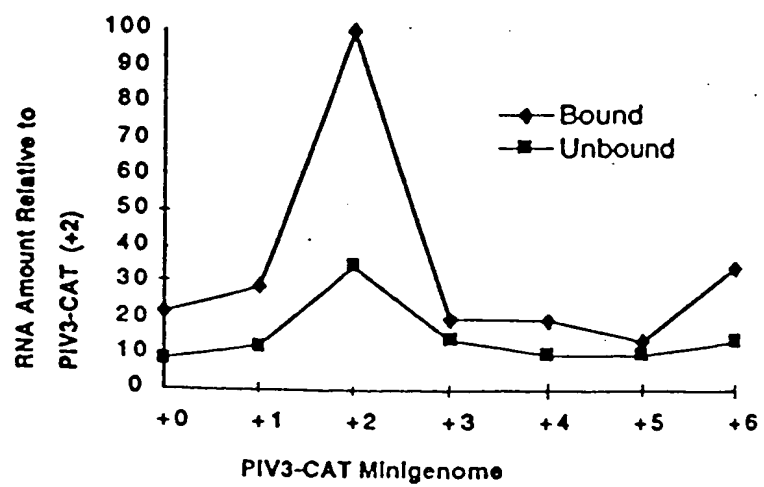


FIG. 7A

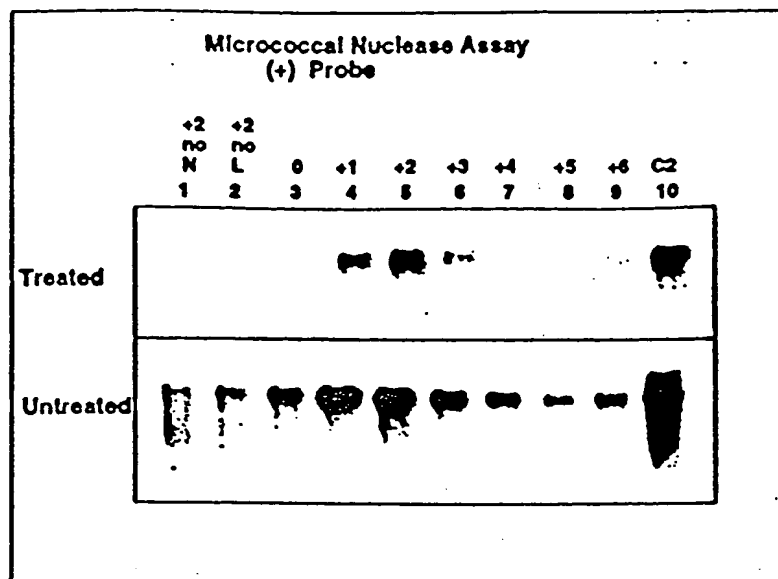
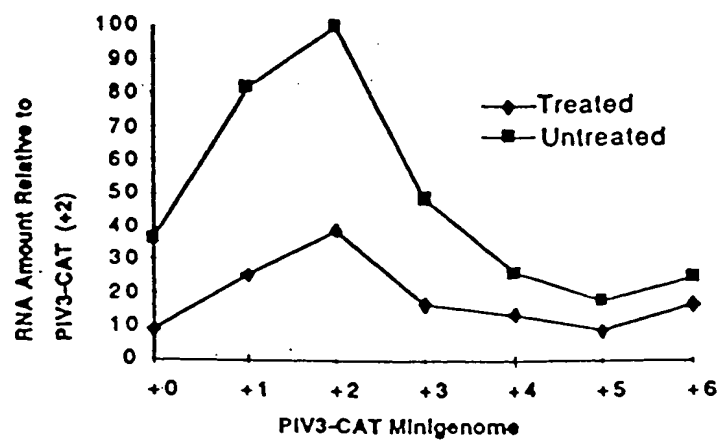


FIG. 7B



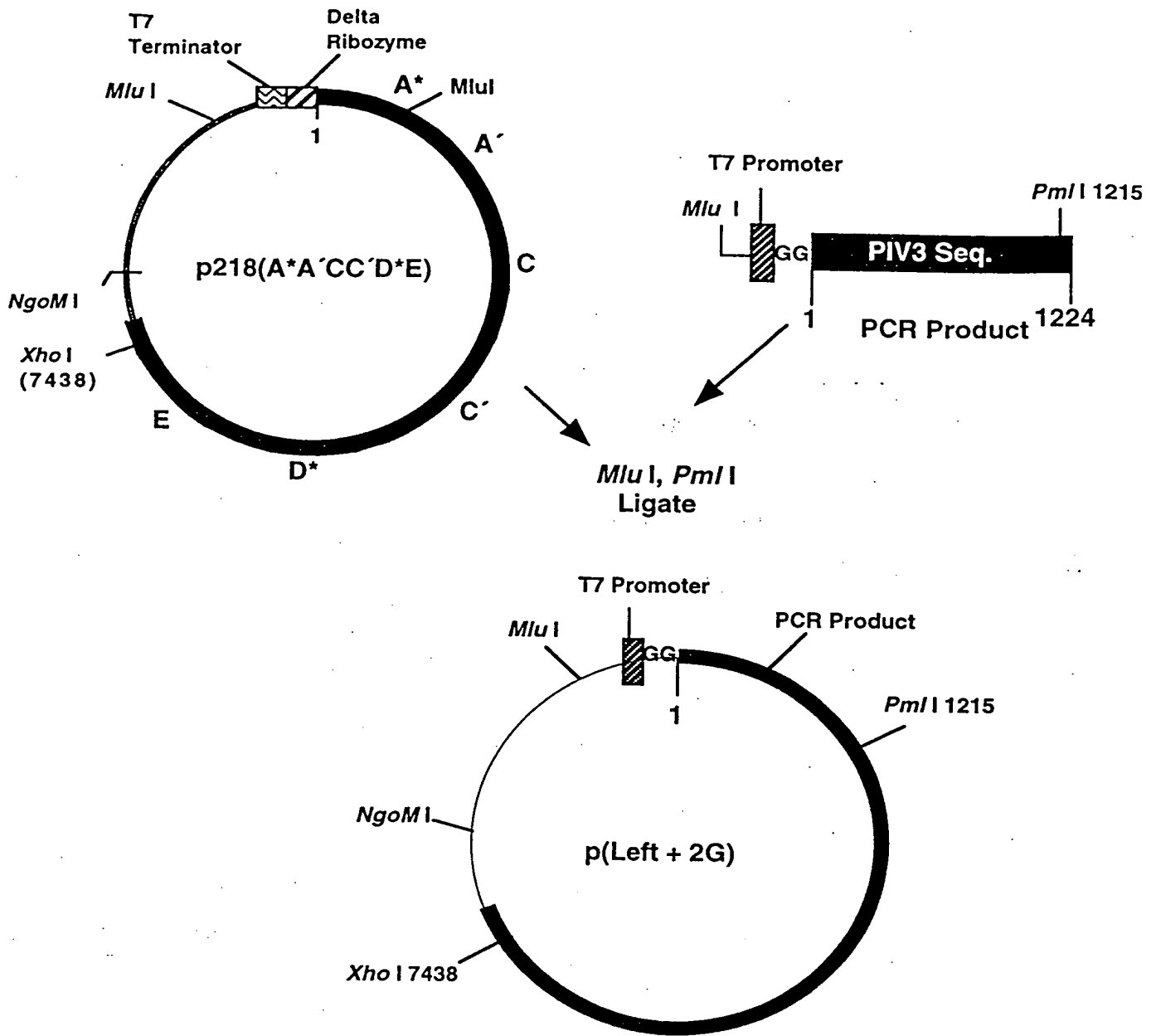


FIG. 8

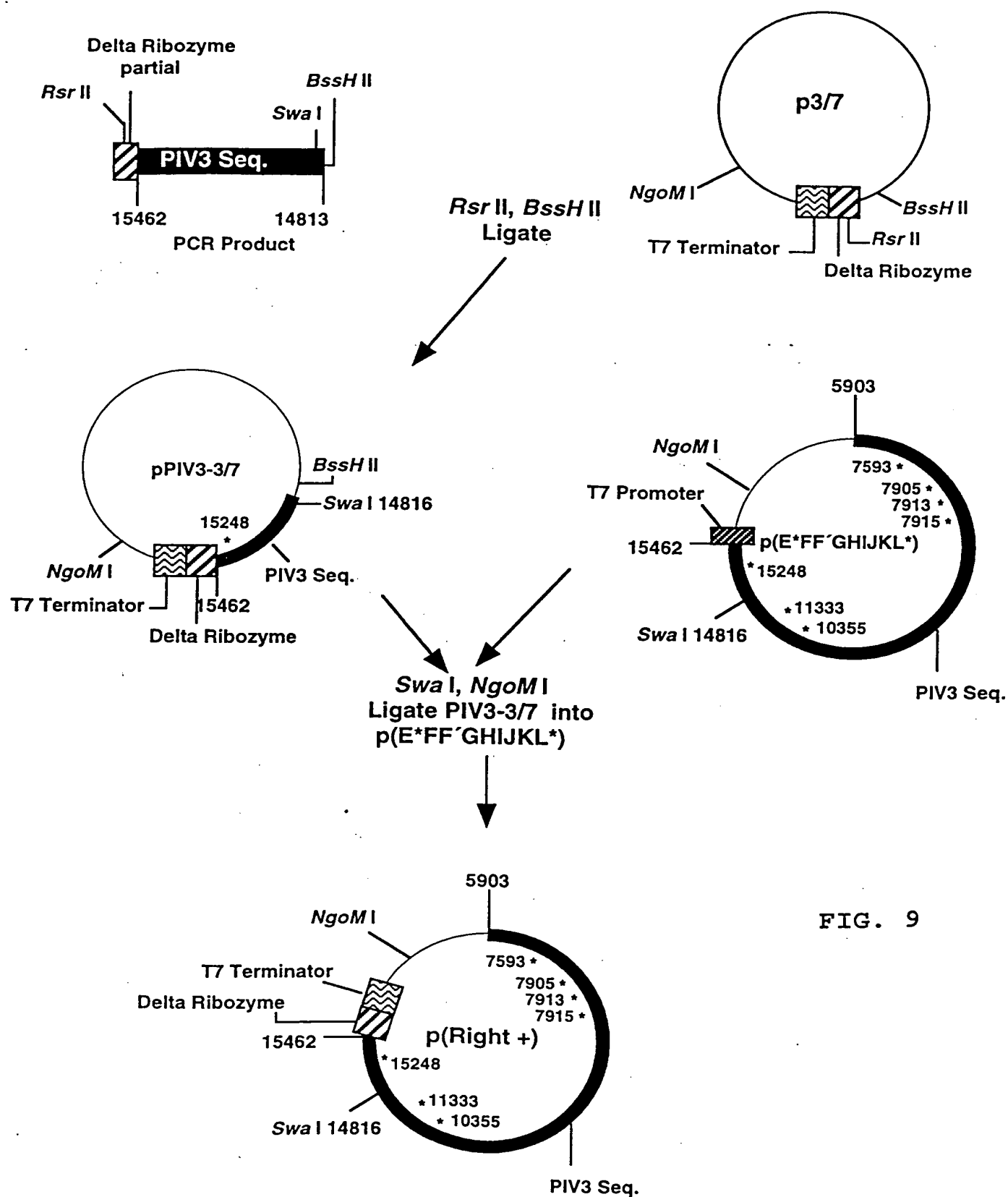
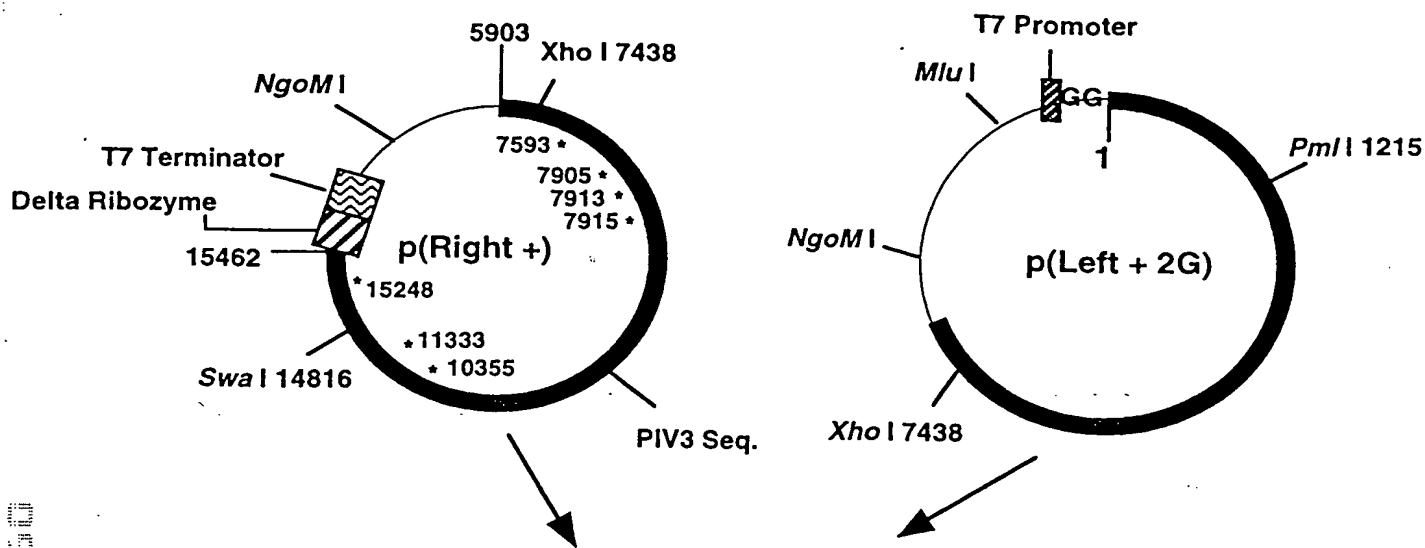
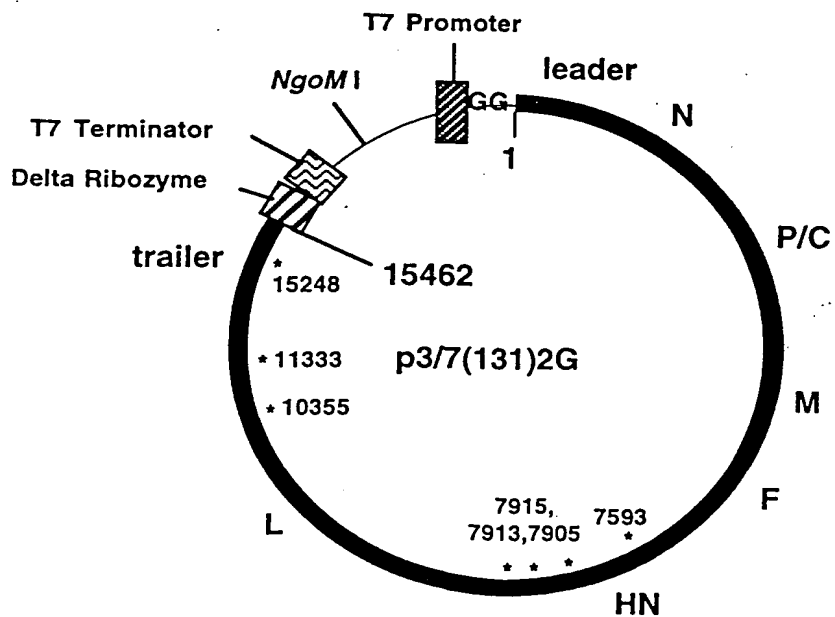


FIG. 9



*NgoM*I, *Xho*I
Ligate (E*FF'GHIJKL*)
into p(Left + 2G)

FIG. 10



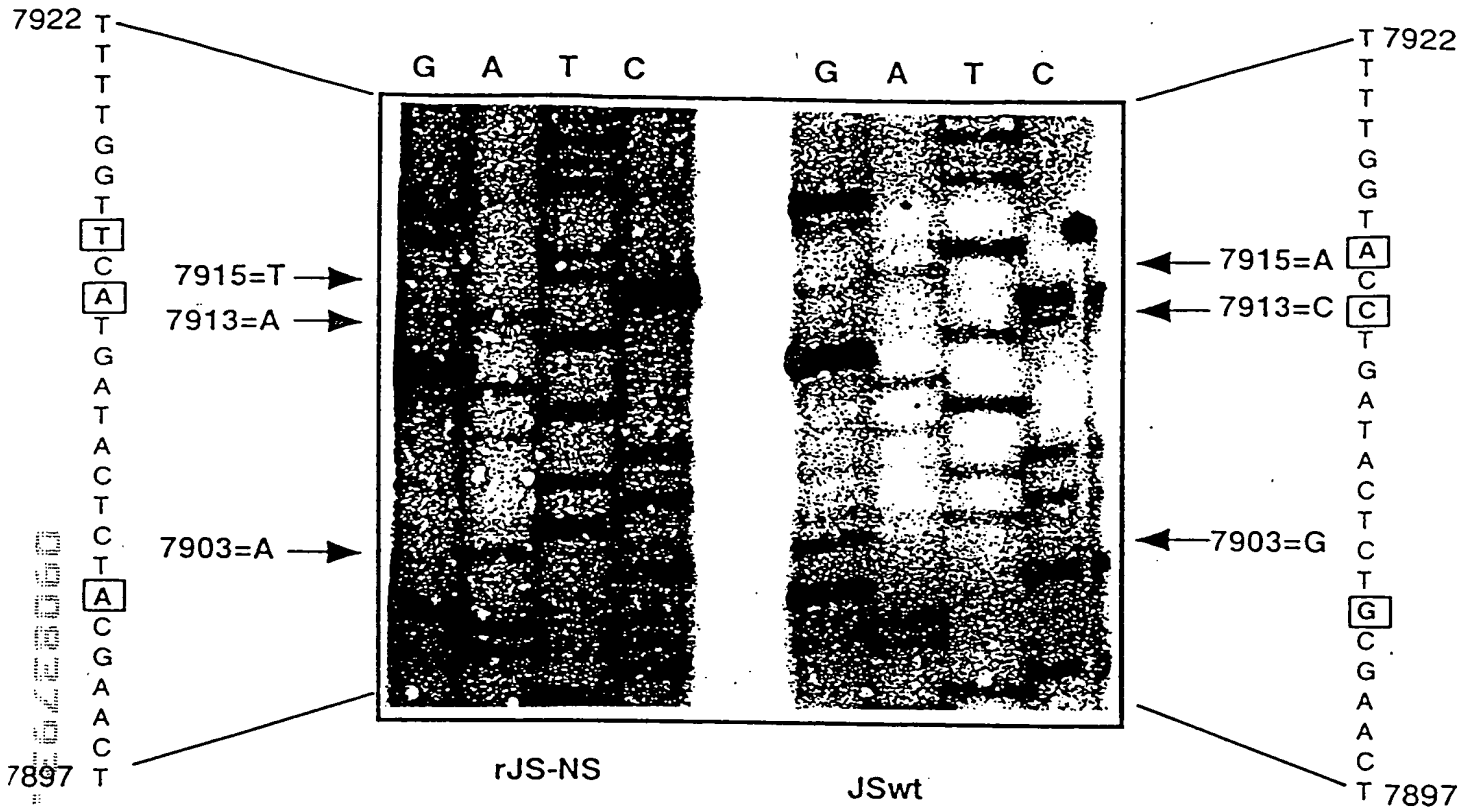
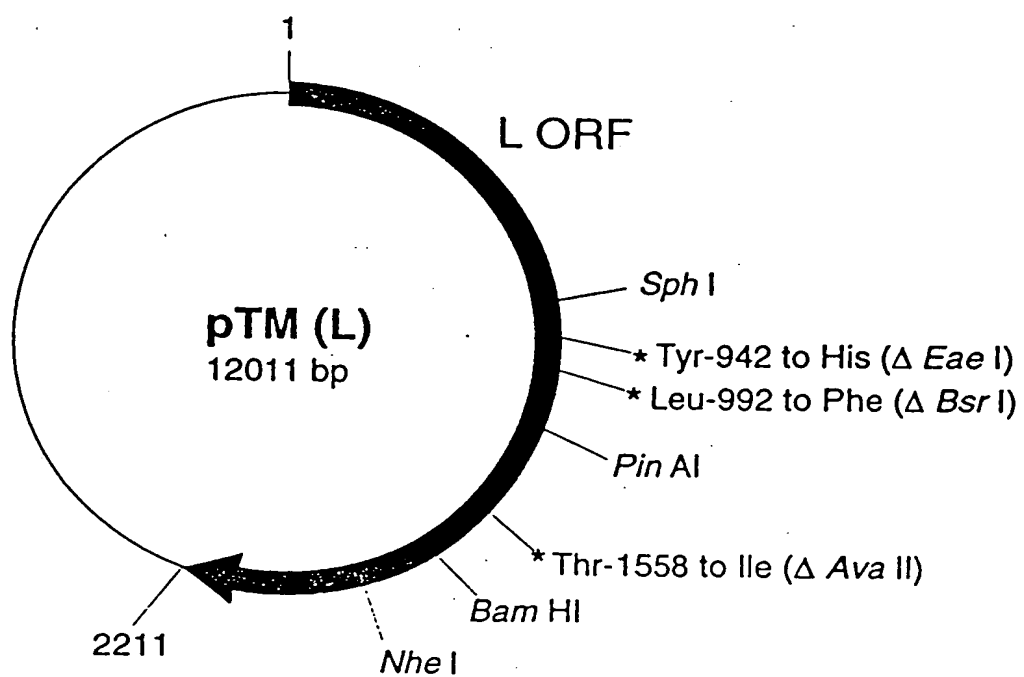


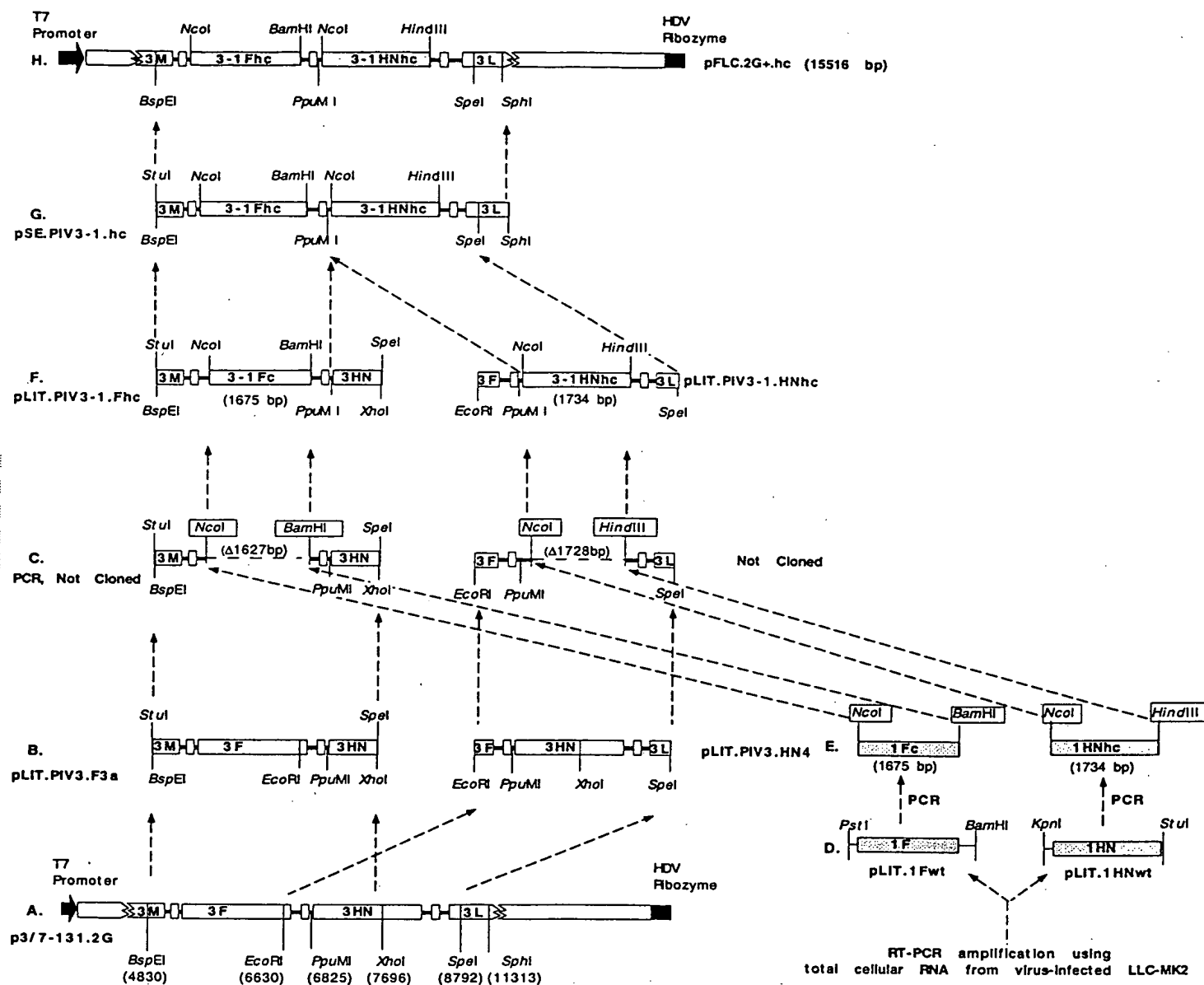
FIG. 11

Fig. 12



cp45 mutations introduced into rPIV3

[illegible]



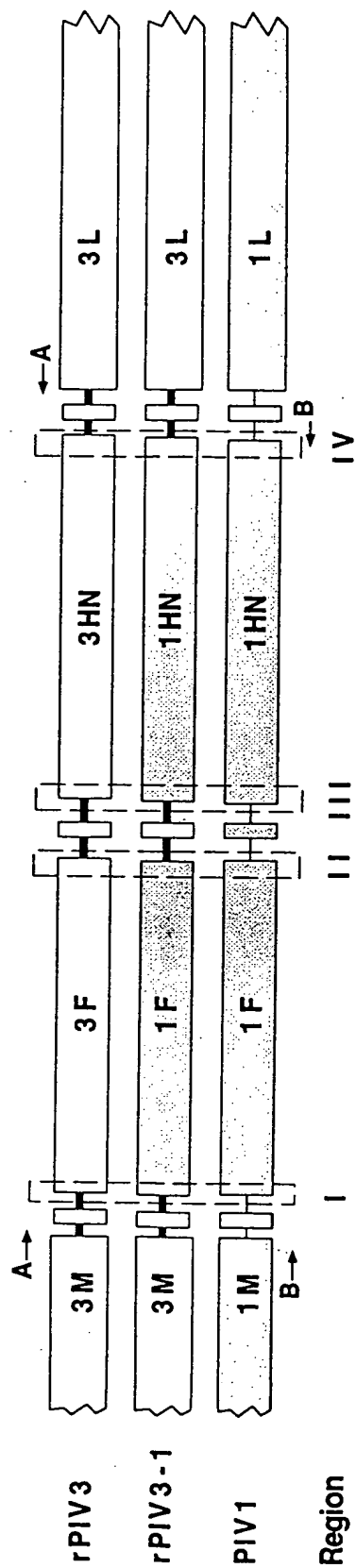


FIG. 15A

PIV3-Specific
Primer Pair A

PIV1-Specific
Primer Pair B

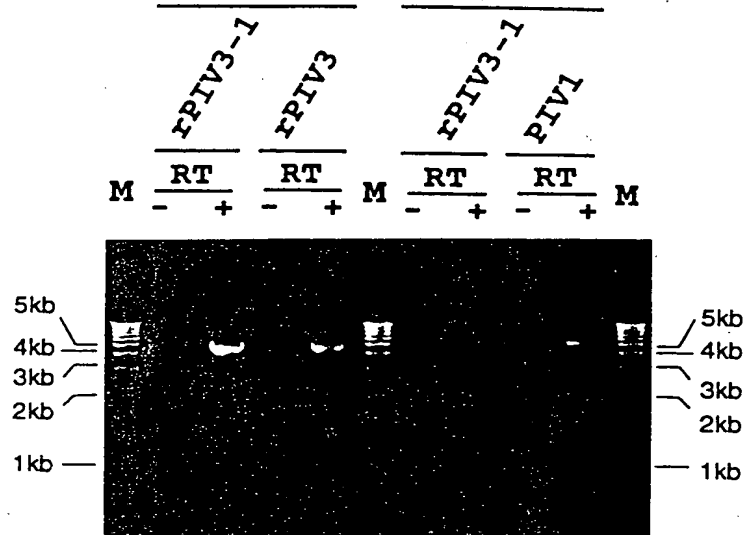


FIG. 15B

FIG. 16

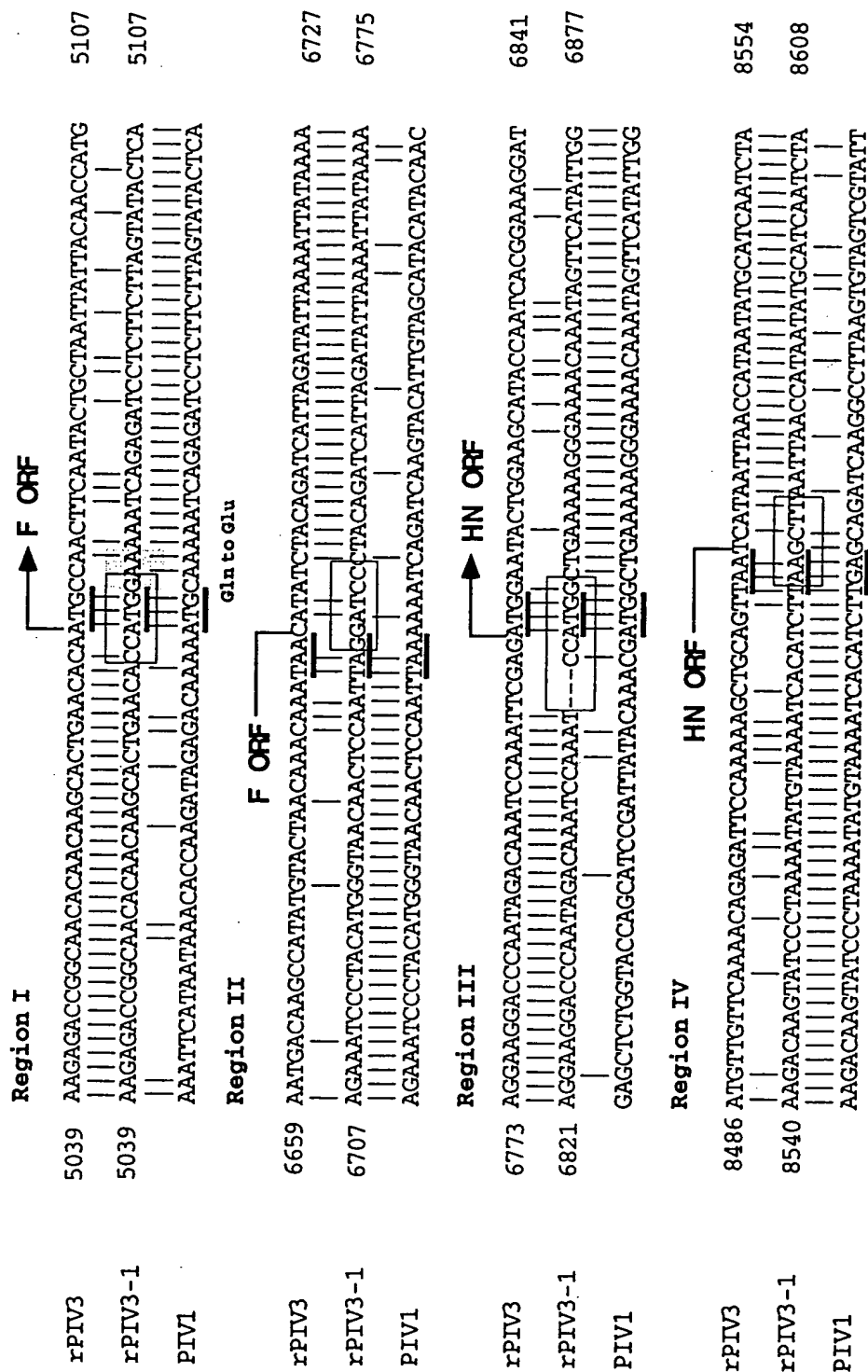


FIG. 17

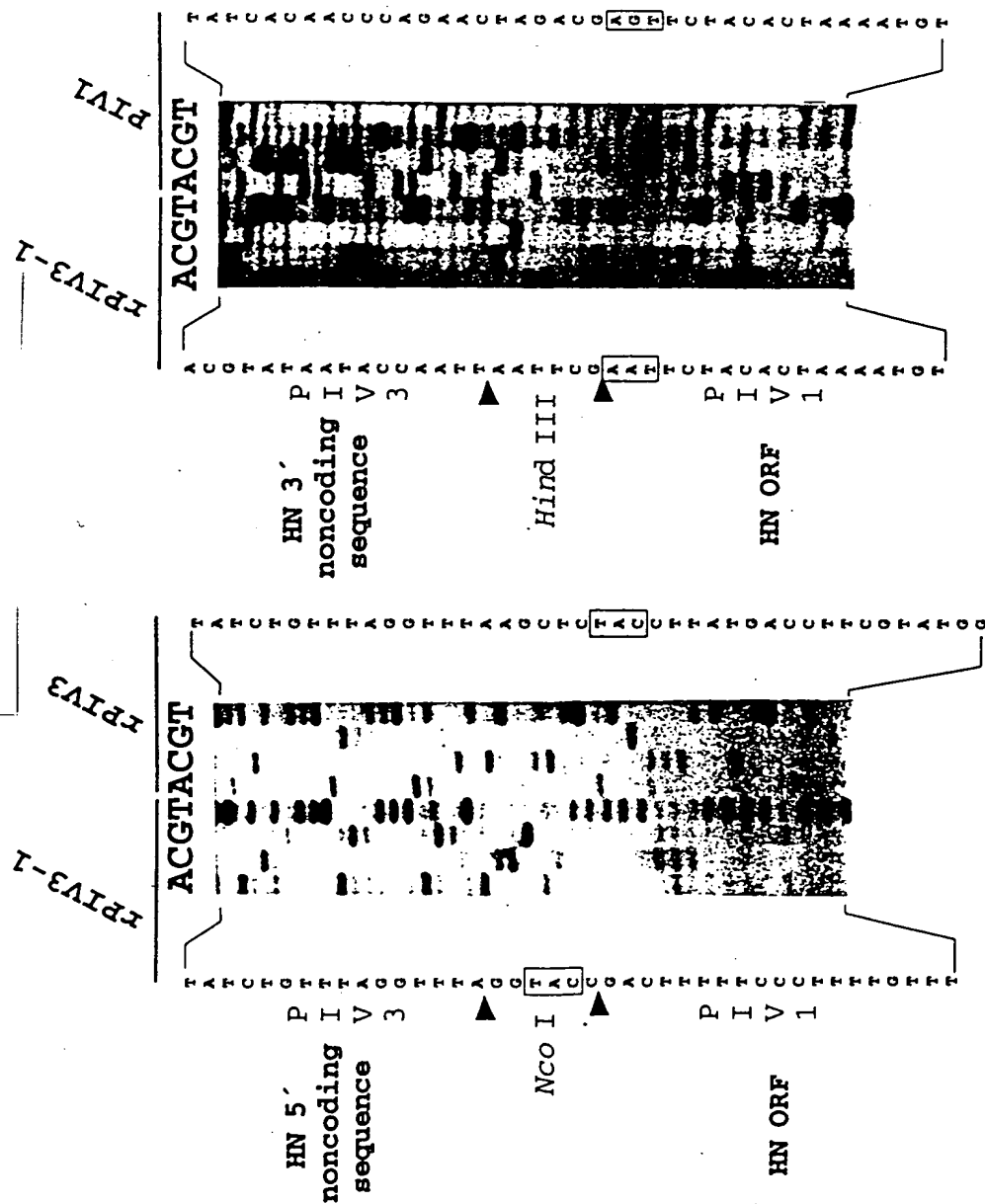
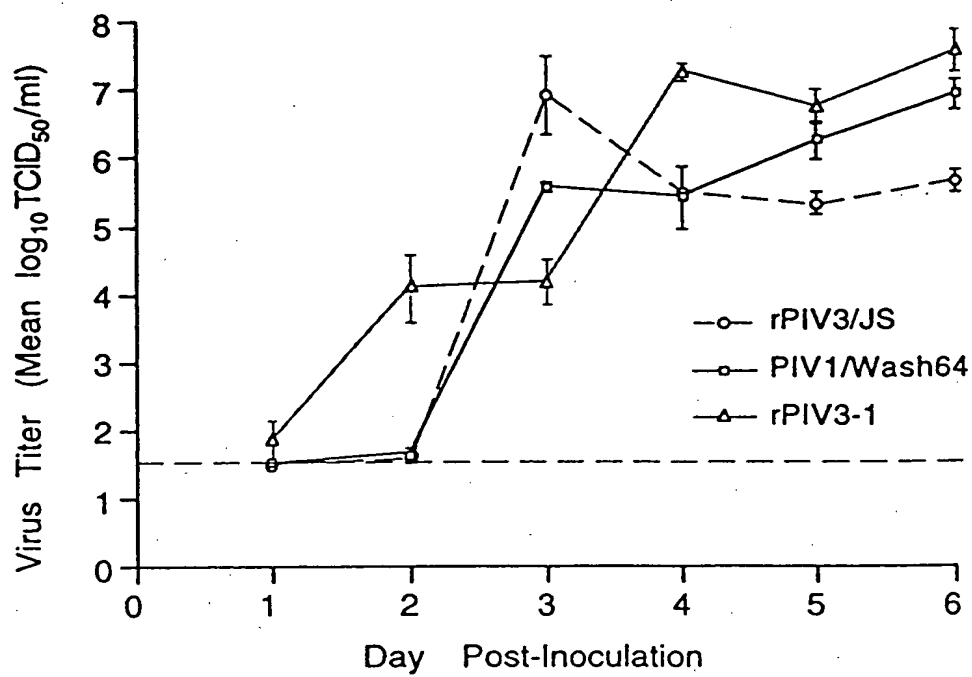


FIG. 18



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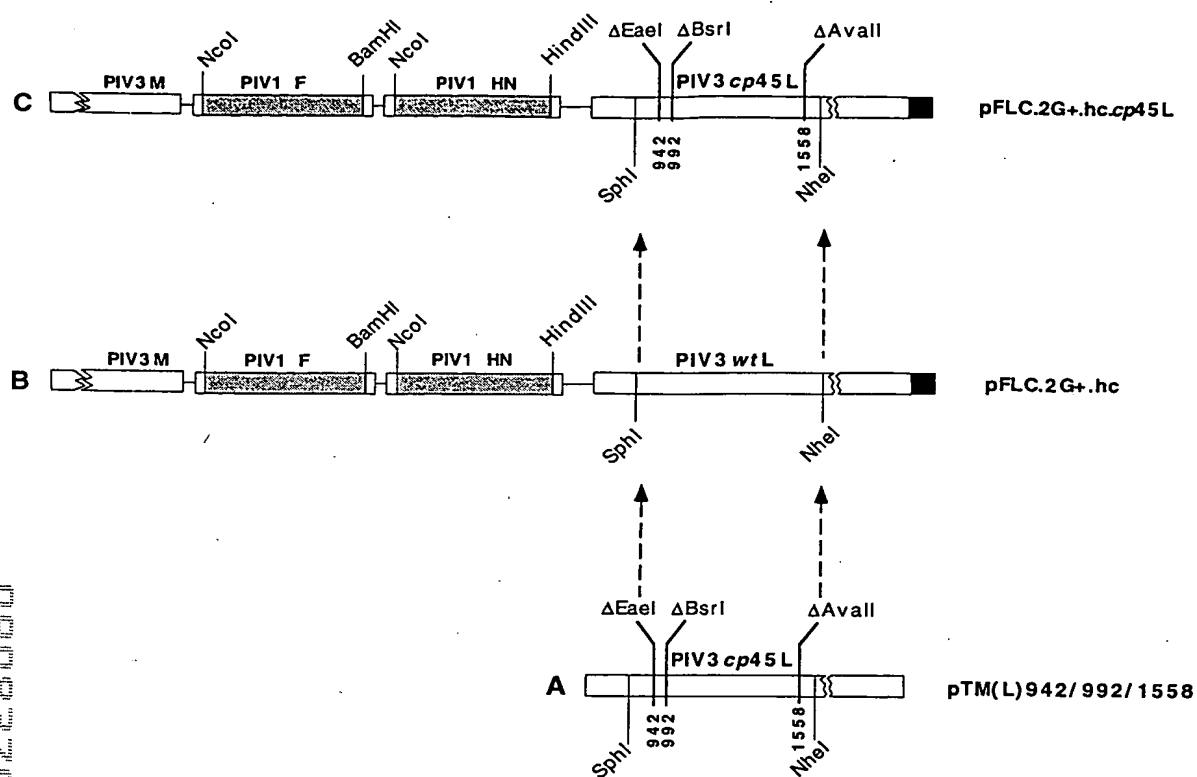


FIG. 19